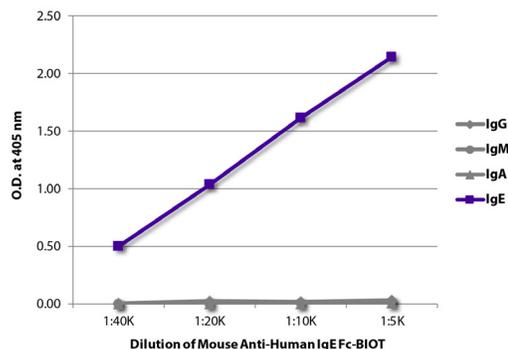




Mouse Anti-Human IgE Fc

Cat. No.	Format	Size
9250-01	Purified (UNLB)	0.5 mg
9250-02	Fluorescein (FITC)	0.5 mg
9250-04	Alkaline Phosphatase (AP)	1.0 mL
9250-05	Horseradish Peroxidase (HRP)	1.0 mL
9250-08	Biotin (BIOT)	0.5 mg



ELISA plate was coated with purified human IgG, IgM, IgA, and IgE. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgE Fc-BIOT (SB Cat. No. 9250-08) followed by Streptavidin-HRP (SB Cat. No. 7100-05).

Overview

Clone	HP6029
Isotype	Mouse IgG _{2aκ}
Immunogen	PS human IgE myeloma protein
Specificity	Human IgE Fc; Mr 188 kDa

Applications

ELISA – Quality tested ^{1-8,11}
 FLISA – Quality tested
 ELISPOT – Reported in literature ⁵
 WB – Reported in literature ^{9,10}
 Purification – Reported in literature ¹¹

Working Dilutions

ELISA	Purified (UNLB) antibody	≤ 1 µg/mL
	AP conjugate	1:100 – 1:400
	HRP conjugate	1:1,000 – 1:2,000
	BIOT conjugate	1:5,000 – 1:10,000

FLISA	FITC conjugate	1:100 – 1:400
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Other Applications Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.

For Research Use Only. Not for Diagnostic or Therapeutic Use.

Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- The fluorescein (FITC) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL in a stock solution of 50 mM Tris/1 mM MgCl₂/50% glycerol, pH 8.0, containing NaN₃ as preservative. Store at 2-8°C or long-term at -20°C.
- The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL in a stock solution of 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8°C or long-term at -20°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

Warning

Some reagents contain sodium azide. Please refer to product specific SDS.

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